

In the Claims:

1. (Currently Amended) A Method-method comprising:

~~for executing a first command signaled from a media gateway controller-Media Gateway Controller (MGC) to a media gateway; Media Gateway (MGW) (reference symbol 2 in Fig. 1 and 2; reference symbol 1 in Fig. 3 and 4) to~~

~~change changing the coding of at least one of a plurality of load data connection section terminations (termination B in Fig. 1) at the media gateway-Media Gateway (MGW), based on the first command; and~~

~~establishing, based on one or more additional signaled commands received by the media gateway, if the media gateway has available all current commands to be executed for changing the codings in the terminations;~~

~~wherein, if all of the current commands are available, where the Media Gateway media gateway, (MGW) after arrival of the first command, only checks for the connectivity of the terminations (termination B, termination A in Fig. 1) of this context (termination B, termination A etc) with having the changed (2, 5/7/9) coding, if it (MGW) establishes, as a result of one or more further signaled commands arriving at the Media Gateway (MGW) (5 or 7 or 9 in Fig. 1) that it (MGW) has available all current commands to be executed (2, 5) for changing the codings in terminations of this context.~~

2. (Currently Amended) The Method in accordance with one of the previous claims~~method according to claim 1, wherein characterized in that, the media gateway Media Gateway (MGW) as well as checking the connectivity of the terminations, also waits before delays any activation of a transcoding that may be required between terminations for which the coding now differs, until the media gateway it (MGW) as a result of one (5 or 7 or 9 in Fig. 1) or more further signaled commands arriving at the Media Gateway (MGW) establishes that it has available to it all the commands for changing the codings of terminations of this context.~~

3. (Currently Amended) ~~Method in accordance with one of the previous claims~~ The method according to claim 1, wherein characterized in that the Media gateway (MGW), after an arrival of a command (2) for changing the coding of at least one termination, (termination B) checks the media gateway determines whether the command (2) that has arrived is the a first currently not yet processed command for changing the coding of a termination of the context, and, if it is, isolates or deactivates all terminations (termination A, termination B) of this context until the media gateway Media Gateway (MGW) establishes that it has received all current commands for changing the coding of a termination of this context.

4. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that the checking includes of for the connectibility of the terminations (termination A, termination B) to includes checking the terminations one another with the if necessary changed coding to check determine whether the changed codings are the same, whereby and, if they are the same, connecting the terminations are connected without activation of a transcoding.

5. (Currently Amended) The method according to claim 4, wherein Method in accordance with one of the previous claims, characterized in that, if the checking of the connectibility of the terminations (termination A, termination B) reveals that the changed codings are not the same, and the media gateway Media Gateway (MGW) can also not convert them the changed codings into each other by activating a transcoding, if the media gateway (MGW) sends an error message to a the media gateway controller Media Gateway Controller (MGC).

6. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that the a sequence of the signaling for the BICC procedures "Codec Modification" and "Codec Renegotiation" according to Q.1902 is utilized in order to adapt the a procedure to the MGW media gateway in a way not ether than in the way described in Q.1950, so such that the MGW media gateway only performs the a check for a necessary transcoding between the terminations in a context as well as any and activation of

transcoders that may be ~~required~~ used at a point at which, ~~in the case of a joint modification of a number of terminations by the MGC, the media gateway~~ it has already received signaling relating to ~~the a~~ modification of all terminations.

7. (Currently Amended) The method according to claim 1, wherein ~~Method in accordance with one of the previous claims, characterized in that, if the MGC media gateway controller uses the a~~ Q.1950 "Reserve Characteristics" procedure to cause the ~~MGW media gateway~~ to modify a termination, ~~and the MGW media gateway~~ only checks and activates the transcoder if the ~~MGC media gateway controller~~ activates the modification of this termination by ~~means of the applying a~~ Q. 1950 "Confirm Characteristics" procedure to the ~~MGW media gateway~~.

8. (Currently Amended) The method according to claim 1, wherein ~~Method in accordance with one of the previous claims, characterized in that, in the case in which the MGC media gateway controller uses the a~~ Q.1950 "Reserve Characteristics" procedure to cause the ~~MGW media gateway~~ to modify a termination, the ~~MGW media gateway~~ only checks and activates the transcoder if the ~~MGW media gateway~~ ~~has received~~ receives a message to modify a load connection from a ~~second~~ media gateway at the ~~another~~ other end of a load connection section ~~with having~~ having a termination in the same context ~~a message to modify the load connection, especially the Q.2630 "Modify Bearer" procedure.~~

9. (Currently Amended) The method according to claim 1, wherein ~~Method in accordance with one of the previous claims, characterized in that, if the MGC media gateway controller uses the a~~ Q.1950 "Reserve Characteristics" procedure to cause the ~~MGW media gateway~~ to modify a termination, the ~~MGW media gateway~~ also checks and activates ~~the a~~ transcoder if the ~~MGW media gateway~~ ~~has received~~ receives a message to modify the load connection from a ~~second~~ media gateway at the ~~other~~ another end of a load connection section ~~with which has~~ which has a termination in the same context ~~a message to modify the load connection, especially the Q.2630 "Modify Bearer" procedure.~~

10. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that, if the MGC uses the a Q.1950 "Reserve Characteristics" procedure to cause the MGW-media gateway to modify a termination, the MGW-media gateway also checks and activates the a transcoder if the MGW-media gateway has also received from the MGC media gateway controller, for all terminations in the a same context, commands for modification via the Q.1950 "Reserve Characteristics" procedure or the a Q.1950 "Modify Bearer" procedure.

11. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that, if the MGC media gateway controller uses the Q.1950 "Modify Characteristics" procedure to cause the MGW-media gateway to modify a termination, the MGW-media gateway only checks and activates the a transcoder if the a second media gateway, at the other another end of the a load connection section corresponding to the termination, signals that the load connection is to be modified, especially by means of the Q.2630 "Modify Bearer" procedure.

12. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that, in the case in which if the MGC media gateway controller uses the a Q.1950 "Modify Characteristics" procedure to cause the MGW-media gateway to modify a termination, the MGW-media gateway also checks and activates the a transcoder if the MGW-media gateway has also received commands from the MGW-media gateway for all terminations in the same context commands for modification to modify all terminations in a same context via the a Q.1950 "Reserve Characteristics" procedure or the Q.1950 "Modify Characteristics" procedure.

13. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that, in the case in which if the MGC media gateway controller is jointly modifying modifies a number plurality of terminations belonging to a load connection, where it uses the using a Q.1950 "Modify Characteristics" procedure for at least two terminations, the MGC media gateway controller first executes the

"Modify Characteristics" procedure for all these terminations before sending for a Q.1902.4 the messages "Modify to Selected Codec information" or "Modify Codec" to the media gateway at the other ends another end of the a corresponding load connection section. (Fig. 4)

14. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that, if after signaling via the a Q.1950 protocol by means of the using a "Reserve Characteristics" procedure or the a "Modify Characteristics" procedure, the coding of a specific termination to be changed in the MGW media gateway, all terminations associated with the media gateway it in the a same "context" are deactivated (H.248 "stream") and the MGW media gateway does not direct any load data from and or to these the terminations, where just only the first termination changed goes into the a transmit and receive state and forwards load data from and to the associated terminations involved in the same "context" and only after arrival of commands to change these inactive terminations does the MGW media gateway check checks whether it can connect the termination(s) together in its (their) their new coding only after arrival of commands to change the inactive terminations.

15. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that the MGW media gateway does not immediately reestablish the connections after the checks specified in 1 checking, but first, even if additionally using separate signaling, for example the a lu FP initialization specified in 3GPP in TS 25.415 and 29.415, the changeover changing of the coding at these the terminations would be instigated with the MGW media gateway at the other ends of the load connection sections to be connected again.

16. (Currently Amended) The method according to claim 1, wherein Method in accordance with one of the previous claims, characterized in that the MGW media gateway does not immediately activate set the relevant termination to transmit and receive load after receiving the command for modifying from the MGCC media gateway controller for load data, by setting it to transmit and receive load, but first, even if using subsequent separate signaling, for example

~~the-a~~ lu FP initialization specified in 3GPP in TS 25.415 and 29.415, the ~~changeover~~ changing of the coding is instigated with ~~the MGW~~ a second media gateway at ~~the other~~ another end of the load connection.

17. (Currently Amended) The method according to claim 1, wherein ~~Method in accordance with one of the previous claims, characterized in that the MGW media gateway~~ restricts ~~the-a~~ period of time between the arrival of the first command ~~for changing of a termination~~ and the arrival of ~~the-a~~ command which initiates the checking, and, if the corresponding commands for all connected load connections have not arrived within this period ~~of time~~, the MGW media gateway establishes ~~the-an~~ original connection of the load connections again with ~~the old~~ original coding.

18. (Currently Amended) Device ~~A device~~ for executing the method ~~in accordance with one of the previous claims~~ according to claim 1.

19. (Currently Amended) Device ~~(MGW) especially in accordance with Claim 18A device according to claim 18, with further comprising~~ inputs and/or outputs for ~~the terminations (termination A, termination B) of connection sections for load data, With~~ ~~wherein~~ one input for conveys commands signaled by the media gateway controller a Media Gateway Controller (MGC) to the media gateway device (MGW) ~~(reference symbol 2 in Fig. 1 and 2; reference symbol 1 in Fig. 3 and 4)~~ for changing to change the coding of at least one load data connection section termination ~~(termination B in Fig. 1)~~ at the device (MGW), and with a control for checking the connectibility of the terminations ~~(termination B, termination A in Fig. 1)~~ of this context ~~(termination B, termination A etc)~~ with the changed ~~(2, 5/7/9)~~ coding, said control being embodied such that it only makes this check if all commands to be currently executed ~~(2, 5)~~ for changing codings in the terminations of this context are available at the device (MGW) as a result of one or more further signaled commands ~~(5 or 7 or 9 in Fig. 1)~~ arriving at the device (MGW).

20. (New) A device comprising:

a first media gateway having a plurality of load data section connection terminations, the terminations being dynamically such that subsets of the terminations are associated with at least one context;

a second media gateway;

a media gateway controller to control the media gateways;

wherein the media gateway controller controls the first media gateway by sending a plurality of control signals to the first media gateway to change a coding of at least one of the plurality of the terminations,

based on the plurality of control signals, the media gateway determines if all of the plurality of control signals related to the terminations in the associated context have been received,

when the media gateway determines that it has received all of the control signals related to the context, the media gateway changes to coding of the one termination.

21. (New) The device according to claim 20, wherein the media control determines the compatibility of the termination having the changed coding with any other terminations related to the associated context.